

PI 564758 **origin:** United States. **developed:** R.T. Lewellen. **origin institute:** Agricultural Research Service -- USDA, Sugarbeet Production Research Unit, U.S. Agric. Res. Sta., 1636 E Alisal St., Salinas, California 93905 United States. **cultivar:** C790-15. **pedigree:** Increased from S1 progeny from popn-790(C4). **other id:** F92-790-15. **other id:** 2790-15. **other id:** PL-35. **source:** Crop Sci. 34(1):319 1994. **group:** CSR-SUGARBEET. **restricted:** CSR. **remarks:** Monogerm (mm), O-type, self-fertile (Sf) line that segregates for hypocotyl color (R:rr) and genetic male sterility (A:aa). Predominantly red and fertile. Has adaptation to California and high GCA for sugar yield. Highly resistant to powdery mildew (*Erysiphe polygoni*). Moderately resistant to bolting, curly top virus, and virus yellows. Biennial. Breeding Material. Seed.

PI 564759 **origin:** United States. **developed:** R.T. Lewellen. **origin institute:** Agricultural Research Service -- USDA, Sugarbeet Production Research Unit, U.S. Agric. Res. Sta., 1636 E Alisal St., Salinas, California 93905 United States. **cultivar:** C790-54. **pedigree:** Increased from S1 progeny from popn-790(C4). **other id:** F92-790-54. **other id:** 2790-54. **other id:** PL-36. **source:** Crop Sci. 34(1):319 1994. **group:** CSR-SUGARBEET. **restricted:** CSR. **remarks:** Monogerm (mm), O-type, self-fertile (Sf), red (RR) hypocotyl line that segregates for genetic male sterility (A:aa). Predominantly fertile. Develops red petioles and dark green canopy. Adaptation to California and good GCA for sugar yield. Moderately resistant to bolting, curly top virus, powdery mildew (*Erysiphe polygoni*), and virus yellows. Biennial. Breeding Material. Seed.

PI 564760. X *Triticosecale* sp. POACEAE Triticale

Donated by: Kolding, M.F., Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801, United States. Received January 07, 1993.